

SVAMITVA — India's Drone-and-GIS Land Survey Delivering Legal Property Titles to Rural Households

AI in the Public Sector · Good practice · India

Quality score: 73/100

Evidence strength: Observational / pre–post

Summary

India's SVAMITVA scheme uses drones, CORS and GIS to survey rural land for the first time. By early 2026, surveys covered over 3.29 lakh villages (~68,122 km²) and roughly 3 crore property cards were issued, though no study measures effects on disputes or credit access.

Key dimensions

Dimension	Score
Evidence of impact / measured public value	2/3
Transparency, fairness & accountability	2/3
Transferability / demonstrated replication	2/3
Scalability beyond pilot	3/3
Governance, capability & sustainability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-01

[Ministry of Panchayati Raj, Government of India, with the Survey of India and state revenue departments](#) — accessed 2026-08-01

[Press Information Bureau – SVAMITVA drone-survey coverage](#) — accessed 2026-08-01

[Esri India – GIS & drone mapping in the SVAMITVA scheme](#) — accessed 2026-08-01

[News on Air – 65 lakh property cards distributed, Jan 2025](#) — accessed 2026-08-01

Cite this — Evidoria. SVAMITVA — *India's Drone-and-GIS Land Survey Delivering Legal Property Titles to Rural Households*. Persistent ID: 014a163f-e6d9-4f31-9e78-bd6e05951cdd.